

Docket No. 49658-0025

7 wherein each of said aperiodic tiles has a periphery shape and wherein said aperiodic
8 tiling pattern is aperiodic relative to a pattern created by periphery shapes of said
9 aperiodic tiles as placed on said target area.

1 31. A computer-readable medium carrying one or more sequences of instructions for
2 performing textured mapping of a target area, wherein execution of the one or more
3 sequences of instructions by one or more processors causes the one or more processors to
4 perform the steps of:
5 providing a user interface that allows a user to select placement of aperiodic tiles on a
6 texture image;
7 based on said placement, generating textured tiles; and
8 covering said target area in an aperiodic tiling pattern with said textured tiles;
9 wherein each of said aperiodic tiles has a periphery shape and wherein said aperiodic
10 tiling pattern is aperiodic relative to a pattern created by periphery shapes of said
11 aperiodic tiles as placed on said target area.